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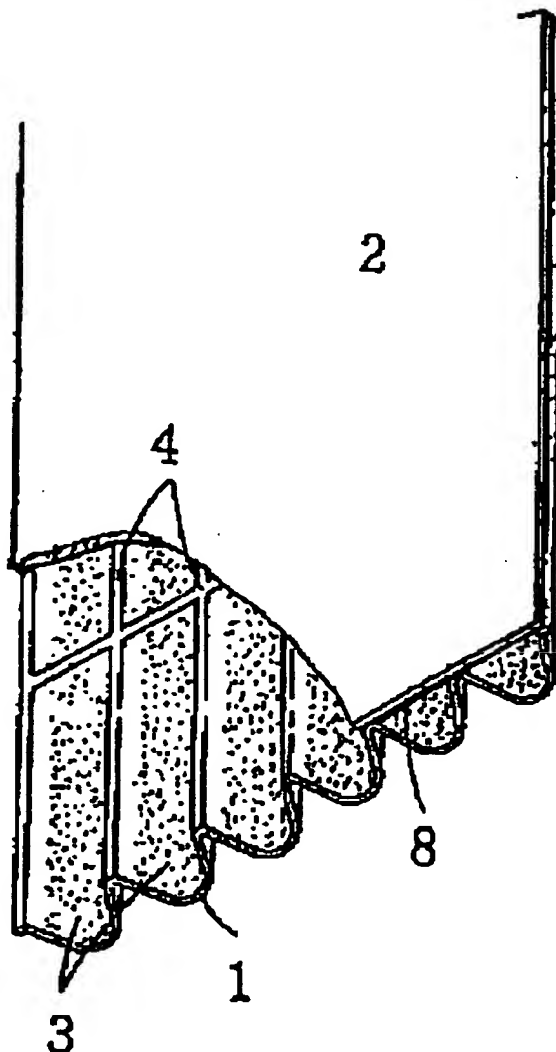
(74) Representative:

(54) ABSORBENT SHEET MATERIAL

(57) Abstract:

PURPOSE: To enhance the absorbability and diffusability for urine or the like, by forming a predetermined corrugated structure having a predetermined top- to-top distances of corrugation, from a sheet made of a predetermined thermo plastic dry type unwoven fabric and having a predetermined base weight, and by charging a predetermined quantity of high absorbable polymer in troughs of the corrugation so as to stick a second sheet material to the predetermined corrugated structure.

CONSTITUTION: A corrugated structure having corrugation whose top-to-top distance is 3 to 50 mm is formed from a first sheet material 1 having a basis weight of 20 to 100g/m². High absorbable polymer 3 is charged in the corrugated structure so as to have 20 to 200g/m². Then, a second



2/A

sheet material 2 having a basis weight of 20 to 100g/m² is stuck to the top 4 of corrugation of the corrugated structure so as to seal the high absorbable polymer 3. At least one of the first and second sheet materials 1, 2 is a hydrophilically processed and water-permeable thermoplastic dry-type unwoven fabric sheet material such as composite fibers made of polypropylene, polyethylene or the like.

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